

March 21, 2011

Mr. Andrew A. Lingenfelter
Vice President, Fuel Engineering
Global Nuclear Fuel–Americas, LLC
P.O. Box 780, M/C A-55
Wilmington, NC 28401

SUBJECT: FINAL SAFETY EVALUATION FOR GLOBAL NUCLEAR FUEL – AMERICAS
(GNF) CORRECTION PAGES FOR TOPICAL REPORT (TR) NEDC-32851P-A,
REVISION 4, “GEXL14 CORRELATION FOR GE14 FUEL” (TAC NO. ME0314)

Dear Mr. Lingenfelter,

By letter dated September 8, 2008 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML082530508), GNF submitted correction pages for TR NEDC-32851P-A, Revision 4, “GEXL14 Correlation for GE14 Fuel,” to the U.S. Nuclear Regulatory Commission (NRC) staff for review. By letter dated December 13, 2010, an NRC draft safety evaluation (SE) regarding our approval of NEDC-32851P-A, Revision 4, was provided for your review and comment. By e-mail dated February 23, 2011, GNF responded indicating that it had no comments on the draft SE.

The NRC staff has found that NEDC-32851P-A, Revision 4, with the inclusion of these correction pages, to be designated NEDC-32851P-A, Revision 5, is acceptable for referencing in licensing applications for GEH-designed boiling water reactors to the extent specified and under the limitations delineated in the TR and in the enclosed final SE. The final SE defines the basis for our acceptance of the TR.

Our acceptance applies only to material provided in the subject TR. We do not intend to repeat our review of the acceptable material described in the TR. When the TR appears as a reference in license applications, our review will ensure that the material presented applies to the specific plant involved. License amendment requests that deviate from this TR will be subject to a plant-specific review in accordance with applicable review standards.

In accordance with the guidance provided on the NRC website, we request that GNF publish accepted proprietary and non-proprietary versions of this TR within three months of receipt of this letter. The accepted versions shall incorporate this letter and the enclosed final SE after the title page. Also, they must contain historical review information, including NRC requests for additional information (RAIs) and your responses. The accepted versions shall include an “-A” (designating accepted) following the TR identification symbol.

A. Lingenfelter

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As an alternative to including the RAIs and RAI responses behind the title page, if changes to the TR were provided to the NRC staff to support the resolution of RAI responses, and the NRC staff reviewed and approved those changes as described in the RAI responses, there are two ways that the accepted version can capture the RAIs:

1. The RAIs and RAI responses can be included as an Appendix to the accepted version.
2. The RAIs and RAI responses can be captured in the form of a table (inserted after the final SE) which summarizes the changes as shown in the approved version of the TR. The table should reference the specific RAIs and RAI responses which resulted in any changes, as shown in the accepted version of the TR.

If future changes to the NRC's regulatory requirements affect the acceptability of this TR, GNF and/or licensees referencing it will be expected to revise the TR appropriately, or justify its continued applicability for subsequent referencing.

Sincerely,

/RA/

Thomas B. Blount, Deputy Director
Division of Policy and Rulemaking
Office of Nuclear Reactor Regulation

Enclosure: Final SE

cc w/encl: See next page

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Sincerely,

/RA/

Thomas B. Blount, Deputy Director
 Division of Policy and Rulemaking
 Office of Nuclear Reactor Regulation

Enclosure: Final SE

cc w/encl: See next page

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***No major changes to SE input.**

NRR-043

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Global Nuclear Fuel

Project No. 712

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